

OREGON CROP WEATHER



Oregon
Agricultural
Statistics
Service

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Weather: Although areas in eastern Oregon reported rainy weather last week, hot and dry conditions prevailed across most of the State. Low temperatures were mostly in the forties. Thirty-five was the lowest temperature recorded last week in Christmas Valley and Wordon. High temperatures reached 96 degrees in Hermiston and Rome, but highs were mainly in the eighties. These weather conditions were ideal for haymaking and field activities. Precipitation was less than an inch in all areas of the State. Conditions remain abnormally dry in southeastern Oregon, and from moderate to severely dry in all other areas except the coastal regions according to the U.S. Drought Monitor.

Field Crops: Warmer, dryer weather conditions this past week allowed the hay and grass seed crops to dry. Haymaking and grass seed activities are in progress or underway throughout the State. Winter wheat fields in Marion County are in the dough stage. Some wheat fields look good, while others showed some rust infection. Harvest is three or four weeks away. Crimson clover and tall fescue was swathed this past week in Yamhill County and is now waiting for harvest. Wheat harvest has begun in Morrow County, but its too early to know yields. Harvest has also begun in northern parts of Sherman County. Yields in those parts are expected to be above average. Winter wheat continued to ripen rapidly in Wasco County. Wheat harvest will soon start in the Petersburg area. The wheat in the Dufur area still showed some tint of green in it.

Livestock, Range and Pasture: Cattle in good to excellent condition across the State. Some areas report that livestock have been moved to higher ranges. Most of the range and pasture in the State reported in good condition with plenty of grass. Some areas reported grass drying up due to hot, dry weather.

Nurseries and Greenhouses: Nurseries worked with maintenance, care of new plants, and container rotation. Greenhouses are getting started with summer clean up and trying to move the leftover plant material from spring sales. Christmas tree growers are spraying for weeds and getting ready to start shearing trees.

Vegetables: Early vegetable crops continued to be harvested in western Oregon. Some growers in Jackson County were still trying to plant. Corn is usually tasseling in Benton, Linn, and Lane counties at this time of the year, however the crop was only 12 inches tall as of last week. Producers of corn in Malheur County reported faster growth due to warmer nights. In southern Oregon, potatoes were 99 percent emerged and rows were closed for 10 percent of the crop. On the other hand, some growers started harvesting potatoes in Umatilla County. There was no word on early yields.

Fruits and Nuts: Strawberry harvest is just about over in the northern Willamette Valley and ongoing in southern Oregon. Raspberries, Marionberries, and blueberries are coming on throughout the Willamette Valley; southern Valley pickers had trouble with rain. Southern Valley peaches were looking good so far although some hail damage was incurred. Apples look to be a small crop with lots of apple scab. Willamette Valley cherry and plum growers are seeking disaster relief. Rain early in the week caused additional damage to sweet cherries in Hood River County; picking continued in the lower Hood River Valley. Cherry harvest was near completion in The Dalles area, about half way complete in the eight mile area, and just getting underway in the Durfer area. Despite early damage, quality has been good on most varieties. Jackson County apples, pears, and vineyards were showing good growth.

Soil Moisture-Week Ending 06/26/05

	Very short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	2	21	69	8
Subsoil	3	26	70	1

Crop Progress-Week Ending 06/26/05

Crop	This week	Last week	Last year	5 year average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Barley headed	90	81	88	92
Spring wheat headed	84	83	80	95
Winter wheat harvested	7	-	-	1
Days suitable for fieldwork	6.5	6.5	6.7	6.7

Crop Condition-Week Ending 06/26/05

Crop	Very poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter wheat	1	6	34	53	6
Spring wheat	5	13	26	48	8
Barley	1	4	17	52	26
Range and pasture	1	3	16	62	18

WESTERN OREGON

BENTON/LINN/LANE: The weather has been mild this past week, harvesting of the grass crops has now started. Grass and hay are being cut. Grass seed is being harvested. Lots of “lodging” or falling over, vole (field mouse damage), and rust damage. Yields are down fifty percent in some areas. Several of the orchard type crops have also suffered extensive damage. Rain is causing huge splitting issues in cherries. May see losses in later picks. Lots of apple scab. Apples are a low crop. Peaches are okay so far; although some hail damage was incurred. There is mostly no prune crop. Rain is causing lots of mold in strawberries. Blueberries and raspberries are starting to be picked. Rain preventing pickers from picking. Rust is still an issue in raspberries; blueberries are looking good so far without the rain. Early and greenhouse vegetables including radishes, shallots, new potatoes, garlic, lettuce mixes, onions, chives, chard, chives, cauliflower, cabbage, lots of lettuces, and young carrots are ready. Corn and green beans are up and slowly growing. Corn is usually tasseling this time of year, but currently it is only 12 inches tall. Irrigation started on some fields. Greenhouse and nursery sales are a little better

CLACKAMAS: The weather was warm and dry throughout most of the week. Haymaking underway.

COLUMBIA: Good weather at last.

COOS/CURRY: Foggy conditions in the AM persisted throughout much of the period in areas along the coast. Although hampered by cool weather and fog in some areas, hay/haylage production continued throughout the area with good weather in the afternoons. No cranberry frost events were recorded at this location during the week Brookings (Curry): Low temperature for the period was 52.3 degrees, 3.35 degrees above the 5-year average. High temperature for the period was 77.2 degrees, 2.24 degrees below the 5-year average. Precipitation for the period was 0.00 inches, compared to a 5-year (including drought years 2001-2004) average of 0.18 inches. Weather year precipitation stands at 73.90 inches, 8.12 inches above the 5-year average (including drought years 2001-2004. Historical average (through June) is 69.98 inches precipitation. Bandon (Coos & Northern Curry): Low temperature for the period was 46.87 degrees, 0.4 degrees below the 5-year average. High temperature for the period was 65.49 degrees, 3.12 degrees below the 5-year average. Precipitation for the period was 0.0 inches compared to a 5-year average (including drought years 2001-2004) of 0.16 inches. Weather year precipitation stands at 51.63 inches, 3.65 inches above the 5-year average (including 4 drought years,

2001 – 2004, and still 5.85 inches below the historic average of 57.48 inches(through June).

JACKSON: Grain crops looking quite good. Lots of haymaking this week. Most first cutting of alfalfa is now gone. The spring rains may force lots of good hay growth. Apples and pears are showing good growth. Vineyards are also having good growth. Cherries and strawberries being picked. Also some early caneberries. This week's warm weather helped ripen some berries. Vegetable gardens showing good growth this week. Still some planting being done. Some early vegetable crops are now being harvested. Greenhouses are getting started with cleanup. Nurseries are busy with maintenance and care of new plantings. Still good pasture in most valley pastures, and lots of livestock are on those pastures. Even so, lots of cattle are being put on higher ranges. Most all livestock looking good. Again this week, haying has been the really busy work. Weather has been ideal for hay drying.

MARION: Swathing is underway on early varieties of tall fescue, orchardgrass and fine fescue. There has been a lot of crop damage in many grass fields due to a high population of voles. There will be significant yield losses in some fields. Meadowfoam and crimson clover fields are also being cut. Winter wheat fields are in the dough stage. Some look quite good and others have a fair bit of rust infection. Harvest is three or more weeks away.

MULTNOMAH: Conditions are as good as they can get for the plants that made it through our earlier weather.

POLK: Pursuing disaster relief for cherries and prunes.

WASHINGTON: Good boysenberry set considering the wet spring. Blueberry harvest great. Finishing strawberry harvest. Problems with cherry splitting. Prune crop looked poor. Some cutting of clovers, no grass seed harvest yet. Sweet corn delayed. Forecasted rain is not welcome.

YAMHILL: Filbert worm emergence began this week. Warmer weather will help advance maturity on all orchard crops. Still have some grass hay down, but this week's warm weather definitely helped. Some crimson clover is swathed and waiting for harvest. Reports of tall fescue swathed and waiting for harvest was sited. Marionberries and raspberries are coming on, strawberries are finished.

Did you know ...

The Oregon Statistical office, based in Portland, is a field office of the National Agricultural Statistics Service (NASS) – A non-policymaking agency within USDA. Our mission is to serve the United States, its agriculture, and its rural communities by providing meaningful, accurate, and objective statistical information and services. If you would like more information, please visit www.nass.usda.gov/or.

EASTERN OREGON

CROOK/DESCHUTES/JEFFERSON: Weather conditions were hot and dry. Potatoes are about three weeks behind due to late planting.

BAKER: Hot and dry weather throughout the county. Crops are looking good from earlier rains. Water is still available for irrigation. Monitoring ongoing.

HARNEY: Periodic rain continuing to plague alfalfa harvest. Meadow hay harvest is in full swing. Ranges are in very good to excellent condition. Water is holding up very well in most areas.

HOOD RIVER: Early week rain caused additional damage to sweet cherries. Warmer and drier conditions prevailed for rest of the week. Cherry harvest continued in the lower Hood River Valley. Summer orchard operations are continuing in orchards throughout the Valley.

GILLIAM: Hot dry weather is continuing.

KLAMATH: Warm weather continues, no rain during the week. Crops look good. Alfalfa first cutting continues, good curing conditions this week. Some hay was damaged last week due to rain. Potato rows are closed 10% and 99% emerged. Most range and pasture are in excellent condition. This is a good grass year!

MALHEUR: Moisture ranged from showers to heavy rains the first part of the week. Dry and hot for the remainder of the week. Second cutting of alfalfa is underway. Meadow hay harvest has begun. Wheat looks excellent. Corn is starting to grow now with warmer nights. Range conditions are showing the effects of dry hot weather.

MORROW: Most livestock were in mountain pastures where there were rains. Pastures there were in decent shape. Lower elevation non-irrigated pasture was dry. Wheat harvest started, too early to predict yields.

SHERMAN: Harvest has started in the northern part of the county. Yields are expected to be above average. Rod weeding of summer fallow should be finished by this week.

UMATILLA: Weather is back to normal; it's more like summer now. Grass seed harvest ongoing and will wrap up shortly. Potato digging has started, no word on early yields. Wheat harvest has either started or about to start.

UNION: Grass seed harvest started. Valley dryland pasture starting to dry out.

WALLOWA: Some rainfall at the start of the week helped all dryland crops. Most are still in good shape. Temperatures have been warmer, which is helping with plant growth. Range conditions are generally good.

WASCO: The hot and windy weather continued most of the week. The winter wheat continued ripening rapidly. Wheat harvest will start in the Petersburg area of northern county. Dufur area winter wheat still has a tint of green in it. Winter wheat in a normal two-year rotation looks good, but wheat that was annual cropped and spring wheat, generally looks poor. Combine repairs were active to meet harvest deadlines. Cherry harvest is nearing completion in The Dalles area, mid-way in the eight mile area, and just getting underway in the Dufur valley. Quality has been good on most varieties of cherries this year. Some early varieties were damaged from earlier rains. Orchard irrigation was active in The Dalles area. Second cutting of alfalfa hay was active in all areas of the county. Livestock doing well.

Did you know ...

NASS provides numerous acreage, yield, production, stocks, price and disposition reports covering Oregon's diverse crops. Visit our website, www.nass.usda.gov/or, to access the numerous reports covering Oregon agriculture.

Weather data for selected stations in Oregon, Week ending: July 3, 2005 (as of 11:00 am)

Station	Air temperature ¹				Growing ² Degree days		Last week precip. ³			Season cum. Precipitation ⁴			
	Low	High	Avg.	DFN	Total	DFN	Total Inches	DFN	Days	Total Inches	DFN	Pct. Normal	Days
COASTAL AREAS													
Astoria/Clatsop	49	69	61	+4	81	+20	0.33	-0.08	3	58.70	-5.31	92	175
Bandon ⁵	47	65	59	+3	65	+15	-	-0.19	-	57.17	-0.38	99	155
Crescent City	48	64	57	-1	52	-2	-	-0.15	-	56.03	-7.85	88	125
Florence	44	73	60	+2	71	+8	0.18	-0.17	3	64.19	-10.14	86	159
Tillamook	43	67	59	+2	61	+12	0.53	-0.02	3	71.69	-13.71	84	173
WILLAMETTE VALLEY													
Aurora ⁵	49	83	64	+0	101	+1	0.53	0.28	1	31.44	-8.03	80	155
Corvallis	48	84	66	+4	117	+22	0.02	-0.17	1	20.49	-20.85	50	117
Detroit Lake ⁵	49	86	64	+4	100	+24	0.28	-0.05	2	41.17	-24.25	63	111
Eugene	45	85	64	-1	103	-3	0.11	-0.09	1	26.08	-21.73	55	140
Hillsboro	45	82	62	-3	87	-11	0.45	0.22	2	26.32	-9.69	73	153
McMinnville	45	86	64	+0	99	+2	0.26	0.12	3	24.68	-17.31	59	153
Portland	55	82	65	-1	110	-4	0.42	0.19	2	27.62	-7.00	80	155
Salem	48	83	64	+0	101	+0	0.27	0.06	2	26.44	-11.45	70	136
SW VALLEYS													
Grants Pass	51	93	69	-1	136	-1	-	-0.07	-	28.70	-1.62	95	109
Medford	51	93	71	+1	147	+5	-	-0.07	-	17.71	-0.38	98	95
Roseburg	49	89	66	-1	115	+0	0.05	-0.09	2	28.36	-3.35	89	118
NORTH CENTRAL													
Condon	40	87	61	-3	79	-15	0.39	0.23	2	10.98	-1.95	85	90
Echo ⁵	51	95	70	+0	143	-1	0.04	-0.03	1	5.12	-3.23	61	98
Heppner	46	90	66	-2	110	-7	0.24	0.10	2	10.20	-2.71	79	102
Hermiston	44	96	71	+0	145	+1	0.03	-0.04	1	5.84	-2.51	70	64
John Day	42	89	63	-4	90	-19	0.40	0.19	3	11.46	-0.45	96	109
Madras ⁵	40	88	63	-3	89	-14	0.17	0.03	2	9.19	-0.29	97	106
Moro	43	85	62	-3	88	-17	0.09	-0.01	1	8.56	-1.82	82	93
Parkdale ⁵	38	81	60	-5	75	-29	0.07	-0.02	1	20.22	-9.76	67	136
Pendleton	46	93	68	-3	125	-16	0.18	0.06	2	8.59	-2.60	77	92
The Dalles	51	90	69	+5	135	+33	0.24	0.14	2	9.15	-2.60	78	90
SOUTH CENTRAL													
Agency Lake ⁵	47	84	64	+4	101	+21	0.01	-0.11	1	13.36	-1.79	88	84
Bend	42	85	60	-1	74	-4	0.12	-0.02	2	12.31	1.64	115	79
Burns	41	87	62	-1	84	-6	0.31	0.17	2	11.97	3.03	134	97
Christmas Valley ⁵	35	89	60	-7	70	-40	0.14	-0.02	1	10.13	-1.21	89	89
Klamath Falls	40	86	63	-2	96	-10	0.05	-0.07	1	11.41	-1.16	91	82
Klamath Falls ⁵	39	85	63	-3	93	-13	0.04	-0.08	2	10.68	-1.89	85	115
Lakeview	41	86	62	-2	86	-11	0.04	-0.13	1	7.82	-6.94	53	63
Lorella ⁵	38	86	63	-3	89	-17	0.07	-0.05	2	12.69	0.12	101	123
Redmond	38	91	62	-2	88	-5	0.12	-0.02	2	9.56	1.95	126	84
Worden ⁵	35	84	62	-3	86	-20	0.03	-0.09	1	10.62	-1.95	84	98
NORTHEAST													
Baker City	37	87	61	-4	75	-24	0.43	0.20	2	10.09	0.68	107	91
Joseph	42	78	59	+2	66	+11	0.59	0.30	3	17.93	-5.06	78	124
La Grande	43	86	63	-4	96	-20	0.61	0.37	2	11.77	-4.20	74	92
Prairie City ⁵	38	86	60	+3	72	+15	0.30	0.04	2	12.79	-6.46	66	87
Union	42	86	62	-2	86	-10	0.84	0.60	3	14.16	1.88	115	104
SOUTHEAST													
Ontario	50	92	68	-6	130	-33	0.28	0.19	2	7.55	-1.50	83	59
Rome	41	96	66	-3	116	-17	0.11	-0.04	1	7.92	0.45	106	70

¹ Air temperature in degrees Fahrenheit. ² Growing degree days base-50 degrees Fahrenheit. ³ Precipitation (rain or melted snow/ice) in inches. ⁴ Season cumulative precipitation starts September 1, 2004. ⁵ Agri-Met weather stations.

DFN=Departure from normal (using 1961-1990 normals period).
Precipitation days = Days with precipitation of 0.01 inch or more.

Summary based on NWS data.
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